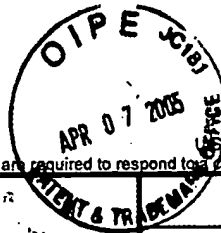


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	10/664,755	
			Filing Date	17 September 2003	
			First Named Inventor	Kuo-Ching Liu	
			Group Art Unit	2818	
			Examiner Name	Phuc T. Dang	
			Attorney Docket Number	NWAV 1002-2	
Sheet	1	of	2		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1					
	A2					
	A3					
	A4					
	A5					
	A6					
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	A8					
	A9					
	A10					
	A11					
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	A16					
	A17					
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	A19					
	A20					

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
PD	B1	JP	2001-170786		Hitachi Cable Ltd.	06/26/2001		✓
	B2							
	B3							
	B4							
	B5							
	B6							
	B7							
	B8							
	B9							
	B10							

Examiner Signature	PHUC T. DANG	Date Considered	4/21/2005
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO			C complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number		
			Filing Date	Herewith	
			First Named Inventor	Kuo-Chung Liu	
			Group Art Unit		
			Examiner Name		
Sheet	2	of	3	Attorney Docket Number	NWAV 1002-2

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
PD	A21	5,811,751		Leong et al.	09-22-1998	
	A22	5,961,852		Rafia-Yuan et al.	10-05-1999	
	A23	5,963,364		Leong et al.	10-05-1999	
	A24	5,987,920		Bosman et al.	11-23-1999	
	A25	5,994,205		Yamamoto et al.	11-30-1999	
	A26	6,057,525		Chang et al.	05-02-2000	
	A27	6,107,162		Morita et al.	08-22-2000	
	A28	6,121,118		Jim et al.	09-19-2000	
	A29	6,126,520		Jochim-Schmidt et al.	10-03-2000	
	A30	6,130,401		Yoo et al.	10-10-2000	
	A31	6,182,733		McReynolds	02-06-2001	
	A32	6,365,429		Kneissl et al.	04-02-2002	
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	A35	2002/0031899		Manor	03-14-2002	
PD	A36	Re. 33,947		Shinohara	06-02-1992	
	A37					
	A38					
	A39					
	A40					

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴			
PD	B11		JP 58044738	Toshiba Corp	03-15-1983	
PD	B12		JP 58044739	Toshiba Corp	03-15-1983	
PD	B13		JP 58068946	Toshiba Corp	04-25-1983	
	B14					
	B15					
	B16					
	B17					
	B18					
	B19					
	B20					

Examiner Signature	PHUC T. DANG	Date Considered	1/4/05
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number		
			Filing Date	Herewith	
			First Named Inventor	Kuo-Ching Lju	
			Group Art Unit	2818	
			Examiner Name	P. DANG	
Sheet	1	of	3	Attorney Docket Number	NWAV 1002-2

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	U.S. Patent Document Number	Kind Code‡ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PD	A1	3,626,141		Daly	12-07-1971	
	A2	3,814,895		Fredriksen	06-04-1974	
	A3	3,816,700		Weiner et al.	06-11-1974	
	A4	4,237,601		Woolhouse et al.	12-09-1980	
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	A7	4,562,333		Taub et al.	12-31-1985	
	A8	4,664,739		Aurichio	05-12-1987	
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	A17	5,627,109		Sassa et al.	05-06-1997	
	A18	5,703,713		Leong et al.	12-30-1997	
	A19	5,801,356		Richman	09-01-1998	
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Examiner Initials*	Cite No.†	Foreign Patent Document Number‡	Kind Code‡ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PD	B1	WO 00/75983		Kulicke & Soffa	12-14-2000	
	B2	EP 1137072		Matsushita Electric	09-26-2001	
	B3	JP 10064854		Hewlett Packard	03-06-1998	
	B4	JP 11224866		NGK Insulators	08-17-1999	
	B5	JP 2000004066		Nichia Chem Ind.	01-07-2000	
	B6	JP 2000196186		Fuji Electric Co.	07-14-2000	
	B7	JP 55151351		Mitsubishi Electric	11-23-1980	
	B8	JP 56006451		Mitsubishi Electric	01-23-1981	
	B9	JP 57066650		Toshiba Corp	04-22-1982	
PD	B10	JP 57081985		Toshiba Corp	05-22-1982	

Examiner Signature	PHUL T. DANG	Date Considered	1/4/05
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